



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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WASHINGTON, D.C. 20460

AUG 07 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Walter G. Talarek, P.C.
Authorized Agent
Heads up Plant Protectant
1008 Riva Ridge Drive
Great Falls, VA 22066-1620

Subject: HUPP 94-815
EPA Registration No. 81853-2
PRIA Amendment for substitution of a new enforcement analytical method
Decision # 462683
Application Dated: March 19, 2012
PRIA Category: B680

Dear Mr. Talarek:

The amendment referred to above, submitted in connection with registration under FIFRA section 3(c)(5), is **acceptable** provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c) (5) when the Agency requires all registrants of similar products to submit such data.
2. Submit three (3) copies of your final printed labeling before you release the product for shipment. Final printed labeling means the label or labeling of the product when distributed or sold. Clearly legible reproductions or photo reductions will be accepted for unusual labels, such as those silk-screened directly onto glass or metal containers or large bags or drum labels.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(b). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

If you have any questions contact Ms. Menyon Adams at 703-347-8496 or by email at: adams.menyon@epa.gov. A stamped copy of the label is enclosed for your records.

Sincerely,

CONCURRENCES					
SYMBOL	751P				
SURNAME	Adams				
DATE	08/07/12				
		Linda A. Morris, Chief Biochemical Pesticides Branch Biopesticides and Pollution Prevention Division (7511P)			

HUPP 94-815

For use in the manufacture and formulation of fungicides and bactericides for preplant seed and pretransplant seedling treatments

ACTIVE INGREDIENT

Extract of *Chenopodium quinoa*
saponins (containing approximately
equimolar amounts of triterpene bidesmosidic
glycosides of oleanolic acid, hederagenin,
and phytolaccagenic acid) 61.3%

OTHER INGREDIENTS 38.7%

TOTAL 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID	
If in eyes	<ul style="list-style-type: none">- Hold eye open and rinse slowly and gently with water for 15-20 minutes.- Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.- Call a poison control center or doctor for treatment advice.
If inhaled	<ul style="list-style-type: none">- Move person to fresh air.- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.- Call a poison control center or doctor for further treatment advice.
HOT LINE NUMBER	
For 24-hour Medical Emergency Treatment Information 1-866-368-9306 or 1-306-542-7639	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	

NET WEIGHT

EPA Registration Number 81853-2

EPA Establishment Number 81853-CAN-1

Heads Up® Plant Protectants, Inc.
Box 519, 428 3rd Street
Kamsack, Saskatchewan S0A 1S0
Canada

Telephone: 1-866-368-9306

Patent Numbers 6,743,752 and 6,482,770

ACCEPTED

AUG 07 2012

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 81853-2

Heads Up® is a trademark of Heads Up Plant Protectants, Inc.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals. Caution. Causes moderate eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing dust. Loaders and handlers must wear: long-sleeved shirt and long pants, shoes, socks, waterproof gloves, and dust masks. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards: This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

For manufacturing and formulating use only. HUPP 94-815 is a technical fungal and bacterial disease preventive product intended for manufacturing or formulating end-use products for the following use sites: (1) preplant treatment of potato, wheat, pea, bean, soybean, and corn seeds; (2) pretransplant root treatment of tomato seedlings; and (3) pretransplant foliar treatment of tomato seedlings. Manufacturers and formulators using this product are responsible for obtaining EPA registrations for their products.

This product may be used to formulate products for any additional uses not listed on this label if the formulator, user group, or grower has complied with the U.S. EPA data submission requirements regarding the support of such uses.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container only, in a dry location.

Pesticide Disposal: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

Container Handling: Nonrefillable container.

Fiber Drum – nonrefillable

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into mixing equipment. Then offer for recycling, if available, or dispose of liner in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

Bag – nonrefillable

Completely empty bag into application equipment. Once bag is empty, offer for recycling, if available, or and dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Rigid, nonrefillable container with capacity equal to or less than 50 lbs.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into mixing equipment. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into mixing equipment or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into mixing equipment and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over mixing equipment or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Once container is empty, offer for recycling, if available, or puncture and dispose of in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

BATCH CODE:

CONDITIONS OF SALE AND WARRANTY

HUPP 94-815 is applicable as a disease preventive only. The directions for use of this product are based on test plots, greenhouse trials and the opinions of experts. They are believed to be reliable and correct; however, it is not possible to eliminate all possible detrimental effects associated with use, whether they are crop injury, ineffectiveness or other unintended consequences which may occur as a result of weather or other materials, or the manner of use or application, beyond the control of the manufacturer or the seller. To the fullest extent permitted by law, the buyer shall assume all risks. To the extent consistent with applicable law, the seller warrants that this product conforms to the chemical description on this label and is reasonably fit for purposes stated on this label only when used in accordance with directions for use. This warranty does not extend to use of this product contrary to the directions, or under abnormal use conditions, or under conditions not reasonably foreseeable to seller. To the extent consistent with applicable law, the seller makes no other warranties, either expressed or implied."